

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of RUSSO

Application No. 10/550,384

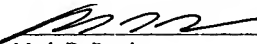
Examiner: Not yet assigned

Filed: September 21, 2005

Group Art Unit: 2871

For: A METHOD FOR MANUFACTURING A MEMBRANE IN A (111) SURFACE OF A (100)
SILICON WAFERTRANSMITTAL LETTERCERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on 12-4-06.

 Reg. No. 40,764
Mark D. Passler

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please find enclosed for filing:

- Response to Notification of Missing Requirements Under 35 U.S.C. 371
- Copy of Notification of Missing Requirements Under 35 U.S.C. 371
- Check in the amount of \$65.00 (small entity)
- Signed Declaration and Power of Attorney
- Copy of Transmittal Letter as filed on 9/21/2005
- Copy of PTO-1556 dated 10/5/2005
- Return receipt postcard

Please charge any deficiencies or credit any overpayments to Deposit Account No. 50-0951.

Respectfully submitted,

Date: 12-4-06

J. Rodman Steele, Jr.
Registration No. 25,931
Mark D. Passler
Registration No. 40,764
Akerman Senterfitt
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12/13/2006 GFREY1 00000027 10550384

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65.00 DP

Docket No. 6900-26

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of RUSSO

Application No. 10/550,384

Examiner: Not yet assigned

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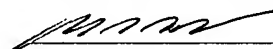
Group Art Unit: 2871

For: A METHOD FOR MANUFACTURING A MEMBRANE IN A (111) SURFACE OF A
(100) SILICON WAFER

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on 12-4-06.

 Reg. No. 40,764
Mark D. Passler

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In the above-identified application, Applicants have received a Notification of Missing Requirements Under 35 U.S.C. 371, mailed November 20, 2006, indicating that the oath and an additional claim fee of \$300.00, as non-small entity, were missing.

Applicants respectfully note the present application was filed as a *small entity*. Please see the attached Transmittal Letter as filed on September 21, 2005, which indicates small entity status was selected, resulting in a reduction of the total national fees paid by $\frac{1}{2}$. The total fees, reduced by $\frac{1}{2}$ are as follows:

Basic National Fee	=	\$300.00
Examination Fee	=	\$200.00
Search Fee	=	\$400.00
Total Claims (26-20=6)	=	<u>\$300.00</u>
Total Fees	=	\$1200.00
Total Fees reduced by $\frac{1}{2}$	=	\$600.00

Applicant also provides a copy of PTO-1556, dated October 5, 2005, (printed from PAIR), which reflects the \$600.00 fees charged to deposit account 50-0951, for the serial no. assigned to this application, 10/550,384.

Applicants hereby submit the Declaration for the present application signed by the inventors and a check in the amount of \$65.00 (small entity) for the surcharge required under 37 C.F.R. §1.492(e). Applicants believe the \$65.00 surcharge is the only remaining fee to be paid at this time, however, authorization is given for any underpayment to be charged to Deposit Account No. 50-0951. A copy of the Notification of Missing Requirements Under 35 U.S.C. 371 dated November 20, 2006, is enclosed.

Applicants respectfully request the small entity indication be made of record for the present application. Examination on the merits is also respectfully requested.

Respectfully submitted,

Date: 12-4-06



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Mark D. Passler
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Docket No. 6900-26



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/550,384	Warner Jurrien Venstra	6900-26
INTERNATIONAL APPLICATION NO.		
PCT/NL04/00197		
I.A. FILING DATE	PRIORITY DATE	
03/22/2004	03/21/2003	

30448
 AKERMAN SENTERFITT
 P.O. BOX 3188
 WEST PALM BEACH, FL 33402-3188

CONFIRMATION NO. 1352

371 FORMALITIES LETTER



OC000000021286406

Date Mailed: 11/20/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/21/2005
- Copy of the International Search Report filed on 09/21/2005
- Copy of IPE Report filed on 09/21/2005
- Preliminary Amendments filed on 09/21/2005
- Information Disclosure Statements filed on 06/19/2006
- U.S. Basic National Fees filed on 09/21/2005
- Priority Documents filed on 09/21/2005
- Specification filed on 09/21/2005
- Claims filed on 09/21/2005
- Abstracts filed on 09/21/2005
- Drawings filed on 09/21/2005

RECEIVED
 DOCKETING

NOV 27 2006

AKERMAN SENTERFITT, P.A.

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$300 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath

or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$730** for a Large Entity:

- **\$130** Surcharge.
 - The application search fee is insufficient. Applicant must submit **\$300** to complete the search fee. Note a surcharge will be required if submitted later than commencement of the national stage (37 CFR 1.492(h)) and the basic national fee was not paid before July 1, 2005.
- Total additional claim fee(s) for this application is **\$ 300**
 - **\$300** for **6** total claims over 20.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

TAMALA D HOLLAND

Telephone: (703) 308-9140 EXT 209

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/550,384	PCT/NL04/00197	6900-26

JC06 Rec'd PCT/PTO 21 SEP 2005

PTO-1390 (Rev. 02-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 6900-26
INTERNATIONAL APPLICATION NO. PCT/NL2004/000197		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/550204 PRIORITY DATE CLAIMED 21 March 2003
INTERNATIONAL FILING DATE 22 March 2004		
TITLE OF INVENTION A METHOD FOR MANUFACTURING A MEMBRANE IN A (111) SURFACE OF A (100) SILICON WAFER		
APPLICANT(S) FOR DO/EO/US VENSTRA, Warner Jurrien		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.		
2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.		
3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.		
4. <input checked="" type="checkbox"/> The US has been elected (Article 31).		
5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))		
a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).		
b. <input type="checkbox"/> has been communicated by the International Bureau.		
c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).		
6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).		
a. <input type="checkbox"/> is attached hereto.		
b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).		
7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))		
a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).		
b. <input type="checkbox"/> have been communicated by the International Bureau.		
c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.		
d. <input checked="" type="checkbox"/> have not been made and will not be made.		
8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).		
9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).		
10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).		
Items 11 to 20 below concern document(s) or information included:		
11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.		
12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.		
13. <input checked="" type="checkbox"/> A preliminary amendment.		
14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.		
15. <input type="checkbox"/> A substitute specification.		
16. <input type="checkbox"/> A power of attorney and/or change of address letter.		
17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.		
18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).		
19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).		
20. <input checked="" type="checkbox"/> Other items or information: postcard; Submission of Annexes to IPRP		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Express Mail Label
EV336981467US

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
10/550384		PCT/NL2004/000197		6900-26	
The following fees have been submitted				CALCULATIONS	PTO USE ONLY
21. <input checked="" type="checkbox"/> Basic national fee.....				\$ 300	
22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).....				\$ 200	
All other situations.....					
23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....				\$ 400	
International Search Report prepared and provided to the Office.....					
All other situations.....					
TOTAL OF 21, 22 and 23 =				\$ 900	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
27	- 100 =	/50 =	x \$250	\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	26 - 20 =	6	x \$ 50	\$ 300	
Independent claims	2 - 3 =		x \$200	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$	
TOTAL OF ABOVE CALCULATIONS =				\$ 1200	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					
SUBTOTAL =				\$ 600	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$	
TOTAL NATIONAL FEE =				\$ 600	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	
TOTAL FEES ENCLOSED =				\$ 600	
				Amount to be refunded:	\$
				Amount to be charged:	\$
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>50-0951</u> in the amount of \$ <u>600.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-0951</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>					
<p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:</p> <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 45%;"> <p>Customer No.</p> <p style="font-size: 1.5em; margin-top: 10px;">30448</p> </div> <div style="width: 45%; text-align: right;"> <p>_____ SIGNATURE</p> <p>Mark D. Passler</p> <p>_____ NAME</p> <p>40,764</p> <p>_____ REGISTRATION NUMBER</p> </div> </div>					